

Tree Matrix Report - Coffeepot Unit

*** NOTE *** INPUT IS:

MATRIX = ' '

MSG = 'Summary of All Plots'

TITLE = 'Tree Matrix Report - Coffeepot Unit'

XAXIS = 'DBH GROUP '

YAXIS = 'SPECIES '

ZAXIS = 'SOFT-HARD '

TREES = 'BOTH '

MINDBH = 0.00000

PLACES = '3'

PERCNT = 'OFF'

INPUT = 'C:\FIAS_data\grove_inventory\Case Mt\Coffee Pot Unit\coffee.txpc'

OUTPUT = 'C:\FIAS_data\grove_inventory\Case Mt\Coffee Pot Unit\coffee.mat.trpt'

FACTOR = 1.000000

TYPE = PLOT

OPTION = V P

DEFECT = ON

INDS = I

SPECIE = ALL

CELLS(7)= 'AGEBAR','BAG-10','BA/A ','NT/A ','HEIGHT','SEED/A','SUMBAF',' '

GRAPH =

LIMITS = 0.000

AREA = 0.00

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OUTPUT FROM ALL TREES FOR *SOFTWOODS* FOR ALL POINTS

EACH CELL CONTAINS SUMBAF = (TOTAL SUM SQUARE FEET ALL TREES)

SEEDLINGS PER ACRE = 1050.000

BASAL AREA PER ACRE = GROSS 198.928 GROWING 169.457

PERCENT GREATER THAN OR EQUAL TO 100 = 91.67%
PERCENT GREATER THAN OR EQUAL TO 200 = 83.33%
PERCENT GREATER THAN OR EQUAL TO 400 = 75.00%
PERCENT GREATER THAN OR EQUAL TO 600 = 75.00%
PERCENT GREATER THAN OR EQUAL TO 800 = 75.00%

PERCENT GREATER THAN OR EQUAL TO 50 = 83.33%
PERCENT GREATER THAN OR EQUAL TO 100 = 83.33%
PERCENT GREATER THAN OR EQUAL TO 150 = 58.33%
PERCENT GREATER THAN OR EQUAL TO 200 = 41.67%
PERCENT GREATER THAN OR EQUAL TO 250 = 25.00%
PERCENT GREATER THAN OR EQUAL TO 300 = 25.00%
PERCENT GREATER THAN OR EQUAL TO 400 = 8.33%

DBH GROUPS:

	1-4	5-10	SUBTOTAL	11-14	15-20	21-28	29-38	39 +	SUBTOTAL	TOTAL
<i>SPECIES</i>										
GS	10.000	2.180	12.180	0.000	40.000	0.000	40.000	0.000	80.000	92.180
PP	15.000	2.180	17.180	43.140	40.000	52.570	0.000	0.000	135.710	152.890
SP	0.000	0.000	0.000	0.000	55.800	54.750	0.000	0.000	110.550	110.550
WF	35.000	243.580	278.580	294.840	303.050	320.060	80.000	38.480	1036.430	1315.010
IC	20.000	287.780	307.780	160.000	128.730	120.000	0.000	0.000	408.730	716.510
TOTAL	80.000	535.720	615.720	497.980	567.580	547.380	120.000	38.480	1771.420	2387.140

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OUTPUT FROM ALL TREES FOR *SOFTWOODS* FOR ALL POINTS

EACH CELL CONTAINS HEIGHT = (AVERAGE HEIGHT IN FEET)

SEEDLINGS PER ACRE = 1050.000

BASAL AREA PER ACRE = GROSS 198.928 GROWING 169.457

PERCENT GREATER THAN OR EQUAL TO 100 = 91.67%
PERCENT GREATER THAN OR EQUAL TO 200 = 83.33%
PERCENT GREATER THAN OR EQUAL TO 400 = 75.00%
PERCENT GREATER THAN OR EQUAL TO 600 = 75.00%
PERCENT GREATER THAN OR EQUAL TO 800 = 75.00%

PERCENT GREATER THAN OR EQUAL TO 50 = 83.33%
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PERCENT GREATER THAN OR EQUAL TO 250 = 25.00%
PERCENT GREATER THAN OR EQUAL TO 300 = 25.00%
PERCENT GREATER THAN OR EQUAL TO 400 = 8.33%

DBH GROUPS:

<i>SPECIES</i>	1-4	5-10	SUBTOTAL	11-14	15-20	21-28	29-38	39 +	SUBTOTAL	TOTAL
GS	11.500	10.000	11.232	0.000	49.000	0.000	117.000	0.000	83.000	73.517
PP	12.000	30.000	14.284	74.108	80.000	67.828	0.000	0.000	73.412	66.768
SP	0.000	0.000	0.000	0.000	73.584	89.772	0.000	0.000	81.601	81.601
WF	16.714	52.314	47.841	72.115	87.307	90.350	132.500	168.000	90.409	81.391
IC	16.250	38.486	37.041	57.250	69.943	85.333	0.000	0.000	69.493	55.553
TOTAL	15.063	44.623	40.782	67.512	78.805	87.029	127.333	168.000	83.396	72.405

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OUTPUT FROM ALL TREES FOR *SOFTWOODS* FOR ALL POINTS

EACH CELL CONTAINS AGEBAR = (BASAL AREA WEIGHTED AGE ... AVERAGE YEARS)

SEEDLINGS PER ACRE = 1050.000

BASAL AREA PER ACRE = GROSS 198.928 GROWING 169.457

PERCENT GREATER THAN OR EQUAL TO 100 = 91.67%
PERCENT GREATER THAN OR EQUAL TO 200 = 83.33%
PERCENT GREATER THAN OR EQUAL TO 400 = 75.00%
PERCENT GREATER THAN OR EQUAL TO 600 = 75.00%
PERCENT GREATER THAN OR EQUAL TO 800 = 75.00%

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PERCENT GREATER THAN OR EQUAL TO 150 = 58.33% 50.00%
PERCENT GREATER THAN OR EQUAL TO 200 = 41.67% 41.67%
PERCENT GREATER THAN OR EQUAL TO 250 = 25.00% 25.00%
PERCENT GREATER THAN OR EQUAL TO 300 = 25.00% 16.67%
PERCENT GREATER THAN OR EQUAL TO 400 = 8.33% 8.33%

DBH GROUPS:

	1-4	5-10	SUBTOTAL	11-14	15-20	21-28	29-38	39 +	SUBTOTAL	TOTAL
<i>SPECIES</i>										
GS	0.000	0.000	0.000	0.000	61.000	0.000	90.000	0.000	75.500	75.500
PP	29.000	0.000	29.000	0.000	53.000	117.000	0.000	0.000	85.000	81.706
SP	0.000	0.000	0.000	0.000	72.000	80.000	0.000	0.000	76.000	76.000
WF	21.000	57.000	49.800	74.500	82.500	135.000	100.000	0.000	91.500	84.310
IC	39.000	47.000	46.111	55.000	72.000	100.000	0.000	0.000	79.800	73.612
TOTAL	27.500	52.000	47.100	68.000	70.714	106.400	95.000	0.000	83.588	78.910

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OUTPUT FROM ALL TREES FOR *SOFTWOODS* FOR ALL POINTS

EACH CELL CONTAINS BA/A = (SQUARE FEET PER ACRE)

SEEDLINGS PER ACRE = 1050.000	BASAL AREA PER ACRE =	GROSS 198.928	GROWING 169.457
PERCENT GREATER THAN OR EQUAL TO 100 = 91.67%	PERCENT GREATER THAN OR EQUAL TO 50 =	83.33%	83.33%
PERCENT GREATER THAN OR EQUAL TO 200 = 83.33%	PERCENT GREATER THAN OR EQUAL TO 100 =	83.33%	75.00%
PERCENT GREATER THAN OR EQUAL TO 400 = 75.00%	PERCENT GREATER THAN OR EQUAL TO 150 =	58.33%	50.00%
PERCENT GREATER THAN OR EQUAL TO 600 = 75.00%	PERCENT GREATER THAN OR EQUAL TO 200 =	41.67%	41.67%
PERCENT GREATER THAN OR EQUAL TO 800 = 75.00%	PERCENT GREATER THAN OR EQUAL TO 250 =	25.00%	25.00%
	PERCENT GREATER THAN OR EQUAL TO 300 =	25.00%	16.67%
	PERCENT GREATER THAN OR EQUAL TO 400 =	8.33%	8.33%

DBH GROUPS:

<i>SPECIES</i>	1-4	5-10	SUBTOTAL	11-14	15-20	21-28	29-38	39 +	SUBTOTAL	TOTAL
GS	0.833	0.182	1.015	0.000	3.333	0.000	3.333	0.000	6.667	7.682
PP	1.250	0.182	1.432	3.595	3.333	4.381	0.000	0.000	11.309	12.741
SP	0.000	0.000	0.000	0.000	4.650	4.563	0.000	0.000	9.212	9.212
WF	2.917	20.298	23.215	24.570	25.254	26.672	6.667	3.207	86.369	109.584
IC	1.667	23.982	25.648	13.333	10.727	10.000	0.000	0.000	34.061	59.709
TOTAL	6.667	44.643	51.310	41.498	47.298	45.615	10.000	3.207	147.618	198.928

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OUTPUT FROM ALL TREES FOR *SOFTWOODS* FOR ALL POINTS

EACH CELL CONTAINS NT/A = (NUMBER OF TREES PER ACRE)

SEEDLINGS PER ACRE = 1050.000

BASAL AREA PER ACRE = GROSS 198.928 GROWING 169.457

PERCENT GREATER THAN OR EQUAL TO 100 = 91.67%
PERCENT GREATER THAN OR EQUAL TO 200 = 83.33%
PERCENT GREATER THAN OR EQUAL TO 400 = 75.00%
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PERCENT GREATER THAN OR EQUAL TO 150 = 58.33% 50.00%
PERCENT GREATER THAN OR EQUAL TO 200 = 41.67% 41.67%
PERCENT GREATER THAN OR EQUAL TO 250 = 25.00% 25.00%
PERCENT GREATER THAN OR EQUAL TO 300 = 25.00% 16.67%
PERCENT GREATER THAN OR EQUAL TO 400 = 8.33% 8.33%

DBH GROUPS:

<i>SPECIES</i>	1-4	5-10	SUBTOTAL	11-14	15-20	21-28	29-38	39 +	SUBTOTAL	TOTAL
GS	33.540	0.333	33.873	0.000	1.440	0.000	0.499	0.000	1.939	35.813
PP	71.657	0.333	71.990	3.638	1.543	1.327	0.000	0.000	6.508	78.497
SP	0.000	0.000	0.000	0.000	3.146	1.377	0.000	0.000	4.523	4.523
WF	154.688	69.132	223.821	28.533	14.363	9.822	1.072	0.333	54.124	277.945
IC	69.613	71.597	141.210	13.990	6.177	3.067	0.000	0.000	23.234	164.444
TOTAL	329.498	141.396	470.894	46.161	26.670	15.592	1.572	0.333	90.327	561.222

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OUTPUT FROM ALL TREES FOR *SOFTWOODS* FOR ALL POINTS

EACH CELL CONTAINS BAG-10 = (10 YEAR GROWTH SQUARE FEET PER ACRE)

SEEDLINGS PER ACRE = 1050.000

BASAL AREA PER ACRE = GROSS 198.928 GROWING 169.457

PERCENT GREATER THAN OR EQUAL TO 100 = 91.67%
PERCENT GREATER THAN OR EQUAL TO 200 = 83.33%
PERCENT GREATER THAN OR EQUAL TO 400 = 75.00%
PERCENT GREATER THAN OR EQUAL TO 600 = 75.00%
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PERCENT GREATER THAN OR EQUAL TO 50 = 83.33% 83.33%
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PERCENT GREATER THAN OR EQUAL TO 200 = 41.67% 41.67%
PERCENT GREATER THAN OR EQUAL TO 250 = 25.00% 25.00%
PERCENT GREATER THAN OR EQUAL TO 300 = 25.00% 16.67%
PERCENT GREATER THAN OR EQUAL TO 400 = 8.33% 8.33%

DBH GROUPS:

<i>SPECIES</i>	1-4	5-10	SUBTOTAL	11-14	15-20	21-28	29-38	39 +	SUBTOTAL	TOTAL
GS	0.000	0.000	0.000	0.000	2.443	0.000	1.996	0.000	4.438	4.438
PP	0.420	0.000	0.420	0.000	2.800	0.604	0.000	0.000	3.404	3.824
SP	0.000	0.000	0.000	0.000	1.641	1.248	0.000	0.000	2.888	2.888
WF	0.000	1.588	1.588	6.545	2.895	1.606	1.909	0.000	12.955	14.543
IC	0.363	1.819	2.182	4.204	3.252	3.303	0.000	0.000	10.759	12.942
TOTAL	0.783	3.408	4.191	10.749	13.030	6.761	3.905	0.000	34.445	38.636

